Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 06 Apr 2023 until 23:59 on Friday 07 Apr 2023

Forecast Issued on Thursday 06 Apr 2023 at 01:27

Confidence: Only moderate for shower detail.

Headline for Thursday 06 Apr 2023: Rain and drizzle to start, becoming increasingly showery into the day.

Mountain weather hazards on Thursday 06 Apr 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability					
50%	60%	60%	50%	40%	40%

Forecast for Thursday 06 Apr 2023

Weather: Rain and drizzle in the early hours will gradually clear to more showery conditions by daybreak. Showers locally heavy at times, particularly into the afternoon and evening, with a low risk of thunder/hail and freshening north-westerly winds.

Chance of cloud-free hill tops above 600m: 10% in the early hours but improving steadily into the day to become 80% by early afternoon.

Low cloud and visibility: Poor visibility with widespread cloud above around 200-400m during the early hours, but improving by daybreak with cloud breaking and gradually lifting through the morning, becoming largely clear of summits by early afternoon with visibility good outside of showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 06 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 W	18/24 W	20/27 W	20/27 NW	19/27 NW	16/24 NW	13/21 NW
300	12/16 W	13/19 W	16/25 W	16/25 NW	17/26 NW	13/20 NW	10/17 W
Valley	9/16 W	8/18 W	12/23 W	13/25 NW	12/25 NW	8/19 NW	6/15 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	5/-0	4/-1	4/-1	4/-1	3/-2	2/-3
300	8/5	7/3	7/3	7/3	7/3	5/1	4/1
Valley	8/6	7/5	8/5	8/5	7/4	6/3	4/2
Freezing Level*	1600m	1200m	1100m	1100m	1100m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers may merge to give longer spells of rain for some areas into the afternoon and evening, and adequate waterproofs and warm layers are a must with some severe wind chill possible at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 06 Apr 2023	8.4mm	8.4mm	8.6mm

Forecast for Friday 07 Apr 2023

Weather: A cold start with a touch of frost possible within the valleys. Any isolated valley mist patches at first, quickly clearing. A mainly dry and fine day to follow, although probably cloudier into the afternoon with just a small chance of an isolated light shower.

Maximum wind: Northerly 15 gusting 20 mph possible at first on the summits, easing into the afternoon.

Chance of cloud-free hill tops above 600m: The small chance of some isolated patchy cloud on the windward slopes to start but this clearing quickly with cloud bases then clear of summits.

Low cloud and visibility: Some early mist possible in the valley but generally clear with good or very good visibility at all levels and any cloud above summits.

Temperature: **Valleys:** Plus 3 Celsius becoming Plus 11 Celsius.
At 600m: Plus 1 Celsius becoming Plus 7 Celsius.
Freezing level: Above the summits.

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